

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10/501813

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|----|--------------|-------------------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 | minus 20 = | |
| INDEPENDENT CLAIMS | 2 | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input checked="" type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|-------------------------------------|
| | Total | Independent | | |
| | 4 | 1 | 20 | <input checked="" type="checkbox"/> |
| | Minus | Minus | 3 | <input checked="" type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

A/F

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|-------------------------------------|
| | Total | Independent | | |
| | 5 | 2 | 20 | <input checked="" type="checkbox"/> |
| | Minus | Minus | 3 | <input checked="" type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|-------------------------------------|
| | Total | Independent | | |
| | 3 | 1 | 20 | <input checked="" type="checkbox"/> |
| | Minus | Minus | 3 | <input checked="" type="checkbox"/> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY OTHER THAN
TYPE OF SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|------|--------------|------|
| BASIC FEE | | OR BASIC FEE | 920 |
| XS 9= | | OR XS18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | 190 |
| TOTAL | | OR TOTAL | 1210 |

SMALL ENTITY OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| XS 9= | | OR XS18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| XS 9= | | OR XS18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| XS 9= | | OR XS18= | |
| X43= | | OR X86= | |
| +145= | | OR +290= | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |